# ULTIMA®
# ULTIMA® High NRC

Square Lay-in
fine texture

**TOTAL ACOUSTICS™**

Ultima

Ultima High NRC



Ultima® Square Lay-in panels with Prelude® 15/16" suspension system (Pgs. 279-280)



cloud
friendly

See more photos at:
armstrong.com/photogallery
SEARCH: ultima lay-in

A smooth visual ceiling with Total Acoustics™ performance, sound absorption, and blocking needed for today's flexible spaces

## KEY SELECTION ATTRIBUTES

- Get total noise control and design flexibility with Total Acoustics™ ceiling panels: NRC + CAC = Total Acoustics™ Performance
- Smooth, clean, durable finish – Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- Excellent sound absorption and blocking for Total Acoustics™ performance
- Ceiling-2-Ceiling™ Post-consumer Recycled Content options: items 1910HRC, 1913HRC. 71% Pre-consumer; 15% Post-consumer

- USDA Certified Biobased Product – 88%
- Available with AirGuard™ Coating
- Visual coordinates with Optima® panels for mixed (open/closed plan) applications
- Items 1910 and 1935 available with Create!™ printed images and patterns – see pages 175-177
- Non-directional visual reduces scrap and installation time
- Compatible with TechZone® Ceiling Systems (Pgs. 251-257)
- 30-Year Limited System Warranty against visible sag, mold, and mildew
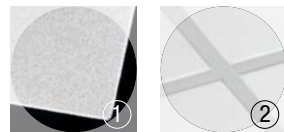
## TYPICAL APPLICATIONS

- Offices – closed spaces for privacy and confidentiality; open spaces for focus, collaboration, and teaming
- Healthcare – assists in addressing HIPAA, HCAHPS, and FGI acoustical requirements
- Classrooms
- Corridors
- Lobbies/reception areas
- Department stores/retail

## COLOR

White

## DETAILS




1. Ultima Square Lay-in
2. Ultima Square Lay-in with Prelude 15/16" suspension system

**Armstrong®**

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## VISUAL SELECTION

## PERFORMANCE SELECTION — Dots represent high level of performance.

| Edge Profile | Susp. Dwg. Pgs. 295-299 armstrong.com/catdwgs | Item No. | Dimensions (Inches) | UL Classified Acoustics NRC | CAC | Total Acoustics¹ NRC+CAC | Articulation Class (AC) | Fire Rating | Light Reflect | Anti-Mold & Mildew (Bio-Block) | Sag Resist (Humi-Guard+) | Certified Low VOC Emissions | Water Repel | Wash | Scrub | Impact | Scratch | Soil | Recycled Content | Recycle Program | 30-Yr Warranty |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ULTIMA® High NRC** | | | | | | | | | | | | | | | | | | | | |
| 15/16" Square Lay-in | 1 | new **1940** | 24 x 24 x 1" | 0.80 • | 35 • | BEST • | 170 | Class A | 0.87 • | • | • | • | – | • | – | • | • | • | • | • | • |
| | 1 | new **1943** | 24 x 48 x 1" | 0.80 • | 35 • | BEST • | 170 | Class A | 0.87 • | • | • | • | – | • | – | • | • | • | • | • | • |
| | 1 | **Other Size Panels** | W: 12" - 24" / L: 24" - 60" 1" Thick | N/A | N/A | – | – | Class A | 0.87 • | • | • | • | – | • | • | • | • | • | • | • | • |
| **ULTIMA®** | | | | | | | | | | | | | | | | | | | | |
| 15/16" Square Lay-in | 1 | **1420** | 6 x 48 x 3/4" | N/A | N/A | – | – | Class A | 0.90 • | • | • | • | • | • | • | • | • | • | | | • |
| | 1 | **1425** | 6 x 60 x 3/4" | N/A | N/A | – | – | Class A | 0.90 • | • | • | • | • | • | • | • | • | • | | | • |
| | 1 | **1990** | 12 x 48 x 3/4" | 0.65 • | 35 • | GOOD | – | Class A | 0.90 • | • | • | • | • | • | – | • | • | • | • | • | • |
| | 1 | **1991** | 12 x 60 x 3/4" | 0.65 • | 35 • | GOOD | – | Class A | 0.90 • | • | • | • | • | • | – | • | • | • | • | • | • |
| | 1 | **1992** | 12 x 72 x 3/4" | 0.65 • | 35 • | GOOD | – | Class A | 0.90 • | • | • | • | • | • | – | • | • | • | • | • | • |
| | 1 | **1910** / **1910HRC** | 24 x 24 x 3/4" / 24 x 24 x 3/4" | 0.75 • | 35 • | BETTER | – | Class A | 0.90 • | • | • | • | • | • | – | • | • | • | • | • | • |
| | 1 | **1913** / **1913HRC** | 24 x 48 x 3/4" / 24 x 48 x 3/4" | 0.75 • | 35 • | BETTER | – | Class A | 0.90 • | • | • | • | • | • | – | • | • | • | • | • | • |
| | 1 | **1984** | 24 x 60 x 3/4" | 0.75 • | 35 • | BETTER | – | Class A | 0.85 • | • | • | • | • | • | – | • | • | • | • | • | • |
| | 1 | **1980** | 24 x 72 x 3/4" | 0.75 • | 35 • | BETTER | – | Class A | 0.90 • | • | • | • | • | • | – | • | • | • | • | • | • |
| | 1 | **FastSize™ Panels** | W: 4" - 24" / L: 4" - 72" 3/4" Thick | N/A | N/A | – | – | Class A | 0.90 • | • | • | • | • | • | • | • | • | • | • | • | • |
| **ULTIMA® with AirGuard™ Coating** | | | | | | | | | | | | | | | | | | | | |
| 15/16" Square Lay-in | 1 | **1900** | 24 x 24 x 3/4" | 0.75 • | 35 • | BETTER | – | Class A | 0.90 • | • | • | • | – | • | – | • | • | – | • | • | • |
| | 1 | **1903** | 24 x 48 x 3/4" | 0.75 • | 35 • | BETTER | – | Class A | 0.90 • | • | • | • | – | • | – | • | • | – | • | • | • |

¹ Total Acoustics™ ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product. **FS** **FastSize**: Factory-finished, made-to-order sizes, shipped fast (1 carton min.)
**GOOD** (NRC 0.60-0.65; CAC 35+)  **BETTER** (NRC 0.70-0.75; CAC 35+)  **BEST** (NRC 0.80+; CAC 35+)
HRC items not available in FastSize or other size panels.

## SUSPENSION SYSTEMS

15/16"

Prelude

new **Blizzard White – Suspension System Finish**
A color and texture coordinated suspension system to complement Ultima ceiling panels for a monolithic look and feel.
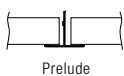
## PHYSICAL DATA

**Material**
Wet-formed mineral fiber with DuraBrite® acoustically transparent membrane

**Surface Finish**
DuraBrite scrim with factory-applied latex paint

**Fire Performance**
ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less. (UL labeled).

**ASTM E1264 Classification**
Type IV, Form 2, Pattern E
Fire Class A

**Humidity/Sag Resistance**
HumiGuard® Plus ceiling panels maintain superior sag resistance. Recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

**Anti-Mold/Mildew**
Ceiling panels with BioBlock® coating contain a mold-inhibiting agent that resists the growth of mold and mildew.

**VOC Emissions**
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

**Acoustical Performance**
CAC testing conducted using Prelude XL suspension system.

**Primary (Embodied) Energy**
See all LCA information on our EPD's.

**High Recycled Content**
Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

**Insulation Value**
R Factor – 2.2 (BTU units)
R Factor – 0.39 (Watts units)

**30-Year Performance Guarantee & Warranty**
When installed with Armstrong® Suspension System. Details at armstrong.com/warranty

**Weight; Square Feet/Carton**
1420, 1425 – 1.05 lbs/SF; 24 SF/ctn
1910, 1913, 1900, 1903, – 1.08 lbs/SF; 48 SF/ctn
1940 – 1.14 lbs/SF; 40 SF/ctn
1943 – 1.125 lbs/SF; 48 SF/ctn
1980 – 1.08 lbs/SF; 72 SF/ctn
1984 – 1.08 lbs/SF; 80 SF/ctn
1990 – 1.08 lbs/SF; 24 SF/ctn
1991 – 1.08 lbs/SF; 30 SF/ctn
1992 – 1.08 lbs/SF; 36 SF/ctn

**Minimum Order Quantity**
1 carton

**Metric Items Available**
1910M, 1913M, 1940M, 1943M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

**Armstrong®** 234

MINERAL FIBER